ZigBee® Wireless Senor

Air Sensor with Heat Sensing
ZA01A

ZA01A
Air Pollution Detector

ZA01A is highly reliable wireless control CIE devices based on ZigBee HA profile standard. **It can detect NH3, NO2, Ethanol (EtOH), SO2, smoke, and CO2. When the air quality goes below a specified level, ZA01A would generate the sound to alert users. ZA01A will also notify the central security unit, CIE (Control and Indicating Equipment) device, to send commands to a siren device to trigger an alarm.** It is equipped with temperature sensor for detecting the temperature in the area. When the heat is over 60℃, it will send out the alarm sound.

Main Features

- ZigBee device type：IAS Zone
- Equipped router with temperature sensor
- Match up with CIE alarm devices
- Wireless switch on/off siren sound
- Exquisite
- Compatible with ZigBee HA profile
- LED will flash when it's triggered
- Resistor type
- (optional) works with Z-A10 Gas Keeper

Technical Parameter

Power Supply:	85~264 V AC or DC 12V
Protocol:	IEEE 802.15.4 / ZigBee Pro
Frequency:	2.405-2.480 GHz
Operating Ambient:	Temperature -10~60℃
	Humidity max. 95%RH
Communication Range:	Up to 50 meters
Status Display:	LED
Siren Volume:	85dB at 1 meter
Consumption:	@receiving mode 85mA/45mA
	@transmitting mode 85mA/45mA
Product dimension:	92mm x 50mm